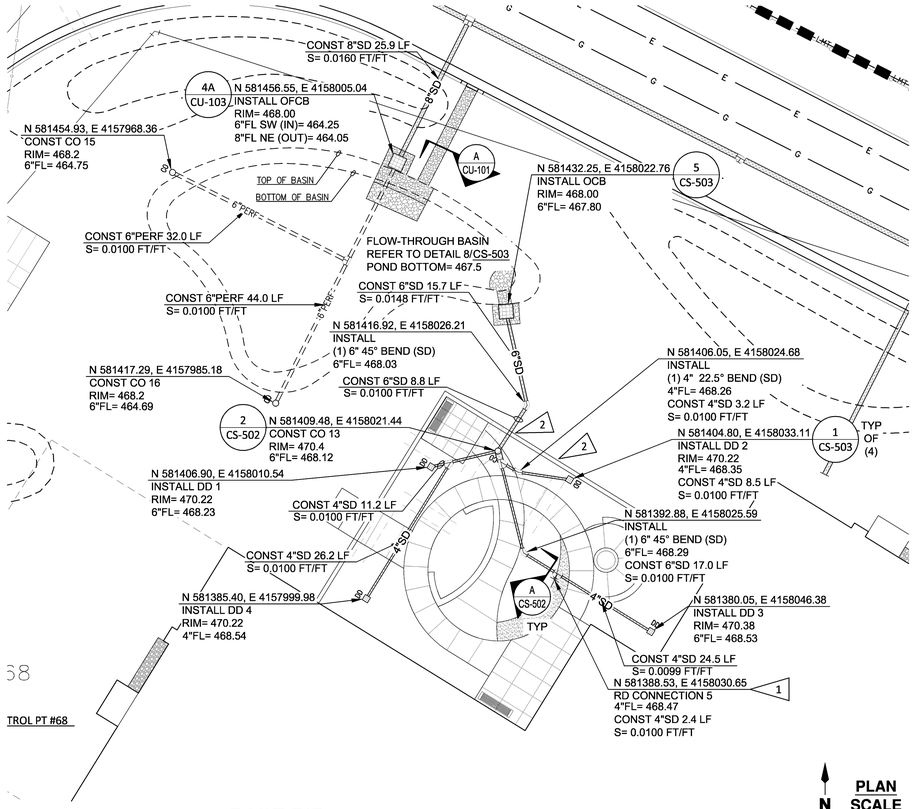
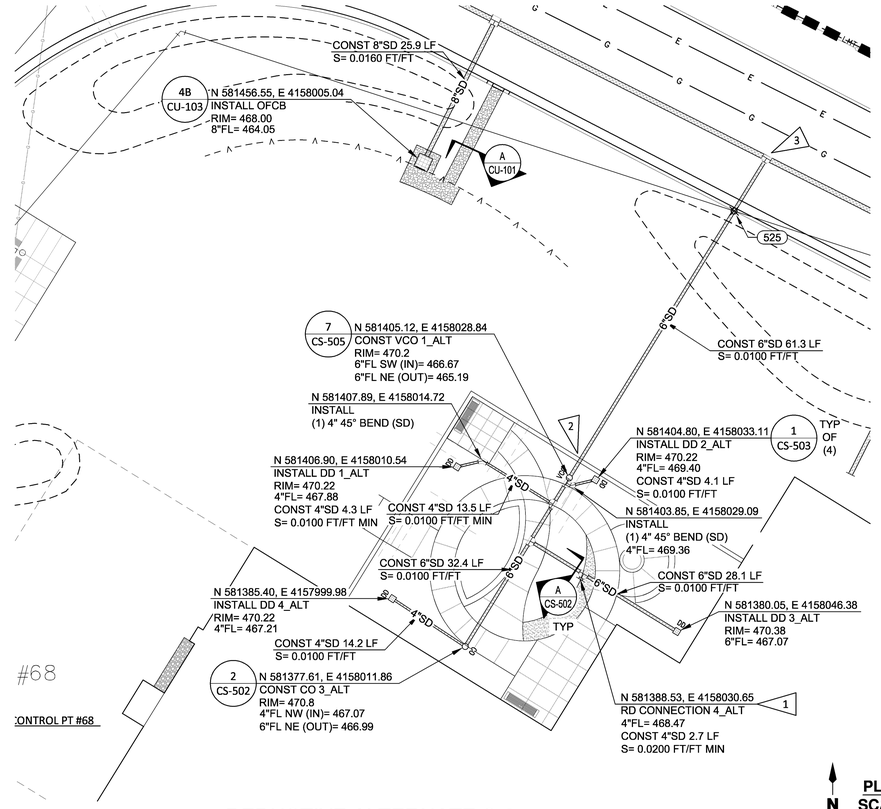


1 BASE BID STORM DRAIN EXPANDED VIEW

SCALE: 1" = 10'

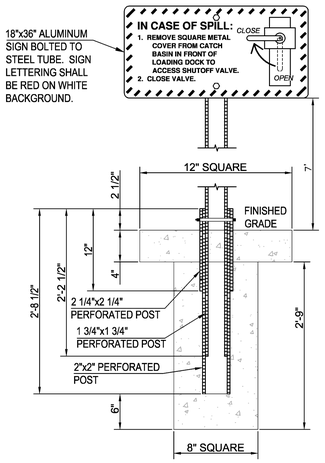


2 DEDUCTIVE ALTERNATE C-3 STORM DRAIN EXPANDED VIEW

SCALE: 1" = 10'

N **PLAN SCALE** 0 10' SCALE: 1"= 10'

N **PLAN SCALE** 0 10' SCALE: 1"= 10'



NOTES
1. COORDINATE LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
2. LOCATE FACE OF SIGN 3' FROM FACE OF CURB.

3 "IN CASE OF SPILL" SIGN AND BASE INSTALLATION

NO SCALE

UTILITY CROSSING TABLE

POINT	NORTHING	EASTING	UPPER UTILITY	ELEVATION	LOWER UTILITY	ELEVATION	CONST NOTE
525	581448.64	4158055.72	8"W	466.39	6"SD	464.68	4

UTILITY CROSSING TABLE NOTES

1. ELEVATIONS OF PROPOSED NON-GRAVITY UTILITIES (W, F, FDC, G, ELEC, COMM, MECH, PLUMBING, OR OTHER NON-STORM OR SANITARY UTILITIES) ARE ASSUMED APPROXIMATE TOP OF PIPE/CONDUIT ELEVATIONS (UNLESS OTHERWISE NOTED) NEEDED TO ACHIEVE MINIMUM CLEARANCE.
2. ELEVATIONS OF PROPOSED SD ARE APPROXIMATE PROPOSED FLOWLINE ELEVATIONS.
3. REFER TO CONSTRUCTION NOTE 4 FOR MINIMUM CLEARANCES.
4. REFER TO SHEETS CU-102 AND CU-103 FOR CROSSINGS BETWEEN PROPOSED SD AND PROPOSED SS, W, F, FDC, AND GAS UTILITIES.
5. COORDINATE WITH AFFECTED TRADES TO ENSURE MINIMUM TRENCH DEPTHS ARE SATISFIED AND BEDDING AND BACKFILL INSTALLED BY OTHER TRADES IS NOT UNDERMINED.
6. BACKFILL USING FLOWABLE FILL PER SPECIFICATION SECTION 21 23 23.33 WHERE COMPACTION USING CRUSHED ROCK BACKFILL CANNOT BE ACHIEVED.

SHEET NOTES

1. REFER TO SHEET CS-502 FOR CIVIL AND SURVEY LEGENDS AND GENERAL NOTES.
2. REFER TO SITE DIMENSIONING PLAN, CS-102, FOR PROJECT HORIZONTAL CONTROL POINTS.

CONSTRUCTION NOTES

1. BUILDING ROOF DRAIN (RD) CONNECTION. PLUG END OF PIPE AND MARK FOR REFERENCE. COORDINATE FINAL LOCATION AND ELEVATION WITH BUILDING PLUMBER. REFER TO MECHANICAL/PLUMBING DRAWINGS FOR CONTINUATION.
2. CONSTRUCT SLEEVED PIPE PENETRATION THROUGH RETAINING WALL PER STRUCTURAL DETAILS. PIPE SLEEVE TO BE 2" LARGER THAN PIPE DIAMETER. VERIFY FOOTING ELEVATIONS AND COORDINATE LAYOUT AND INSTALLATION WITH AFFECTED TRADES.
3. CONSTRUCT LATERAL CONNECTION TO MAIN USING VERTICAL DROP CONNECTION PER DETAIL 1/ CS-502. SLOPE PIPE FROM FLOWLINE ELEVATION SPECIFIED AT UPSTREAM STRUCTURE TO VERTICAL DROP BETWEEN MINIMUM AND MAXIMUM SLOPES: S= 0.0100 FT/FT MIN, S= 0.1000 FT/FT MAX.
4. UTILITY CROSSINGS: CROSSING BETWEEN TWO NEW UTILITIES: FOR CROSSINGS BETWEEN NEW SD AND OTHER NON-GRAVITY UTILITIES, ADJUST ELEVATION OF NON-GRAVITY UTILITY TO ENSURE MINIMUM 1' VERTICAL CLEARANCE CAN BE MAINTAINED. COORDINATE INSTALLATION AND SCHEDULE OF NON-GRAVITY UTILITIES WITH OTHER TRADES TO ENSURE VERTICAL ALIGNMENT IS COORDINATED AND BEDDING AND BACKFILL INSTALLED BY OTHER TRADES IS NOT UNDERMINED. BACKFILL USING FLOWABLE FILL PER SPECIFICATION SECTION 31 23 23.33 WHERE COMPACTION USING CRUSHED ROCK BACKFILL CANNOT BE ACHEIVED.

Revisions:	Date

CONSULTANT

BALZHISER & HUBBARD ENGINEERS
MECHANICAL ELECTRICAL CIVIL SURVEYORS
350 WEST 13TH AVENUE EUGENE, OR 97401
P: 541-686-8678
F: 541-345-5301
653.0322.086.cu104.dwg

STAMP

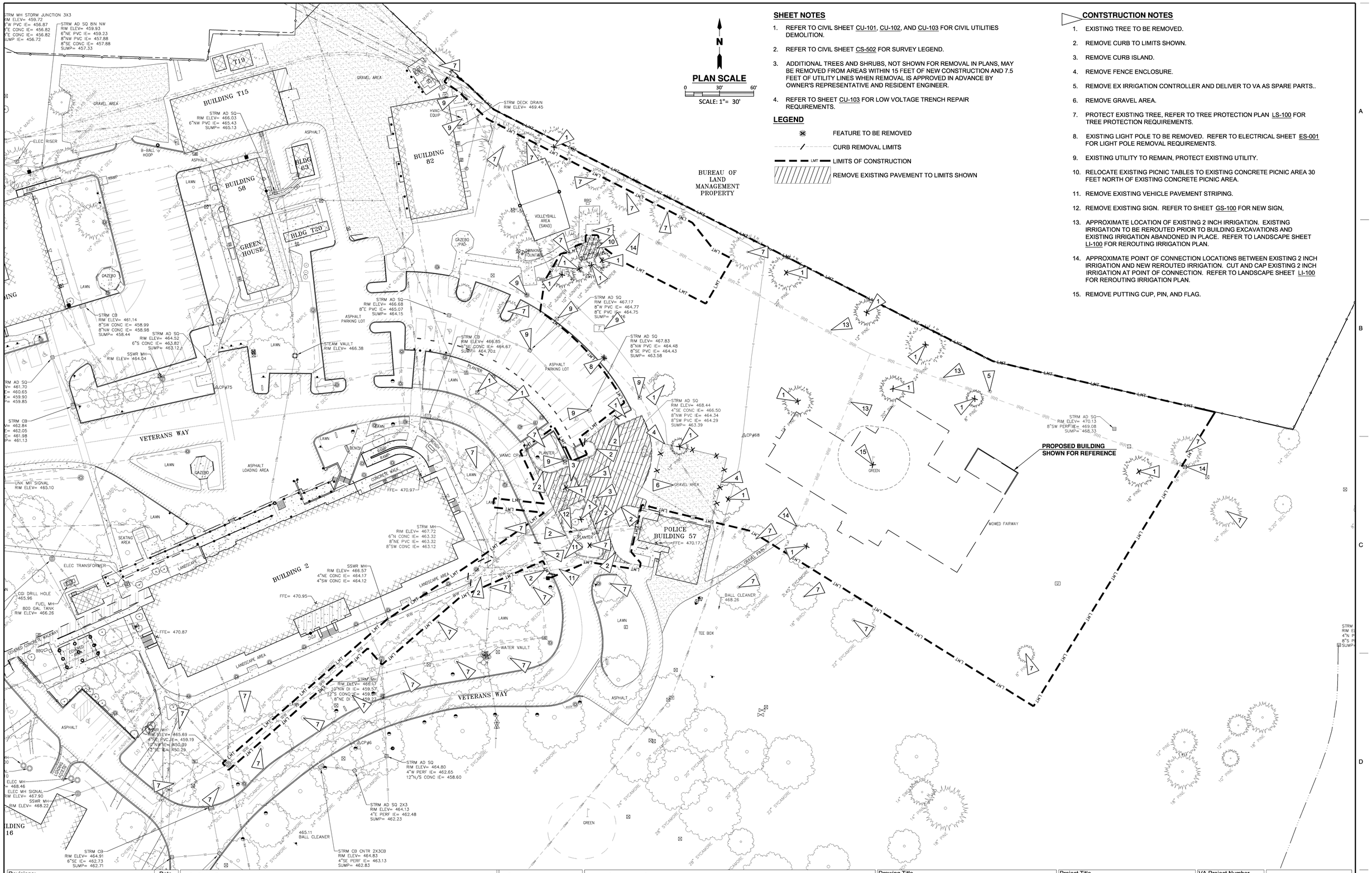
REGISTERED PROFESSIONAL ENGINEER 65619PE DIGITAL SIGNATURE OREGON JAN. 16, 2009 TINA L. GUARD EXPIRES 6/30/13

ARCHITECT

Tina Ely Architect
2915 Wingate Street / Eugene, OR 97408
541 . 521 . 2477 / Tina.Ely@comcast.net
www.TinaElyArch.com

Drawing Title: STORM DRAIN BASE BID AND DEDUCTIVE ALTERNATE C-3 DETAILS	Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD	VA Project Number: 653-322	Office of Construction and Facilities Management
Approved: Project Director	Building Number: 086		
	Location: ROSEBURG, OREGON	Sheet Number: CU-104	
	Date: 31 MAY 2013 / Checked: TLG / Drawn: JAH/CB		Department of Veterans Affairs

VA FORM 08-6231



N

PLAN SCALE

0 30' 60'

SCALE: 1"= 30'

SHEET NOTES

1. REFER TO CIVIL SHEET CU-101, CU-102, AND CU-103 FOR CIVIL UTILITIES DEMOLITION.
2. REFER TO CIVIL SHEET CS-502 FOR SURVEY LEGEND.
3. ADDITIONAL TREES AND SHRUBS, NOT SHOWN FOR REMOVAL IN PLANS, MAY BE REMOVED FROM AREAS WITHIN 15 FEET OF NEW CONSTRUCTION AND 7.5 FEET OF UTILITY LINES WHEN REMOVAL IS APPROVED IN ADVANCE BY OWNER'S REPRESENTATIVE AND RESIDENT ENGINEER.
4. REFER TO SHEET CU-103 FOR LOW VOLTAGE TRENCH REPAIR REQUIREMENTS.

LEGEND

- FEATURE TO BE REMOVED
- CURB REMOVAL LIMITS
- LMT — LIMITS OF CONSTRUCTION
- REMOVE EXISTING PAVEMENT TO LIMITS SHOWN

CONTSTRUCTION NOTES

1. EXISTING TREE TO BE REMOVED.
2. REMOVE CURB TO LIMITS SHOWN.
3. REMOVE CURB ISLAND.
4. REMOVE FENCE ENCLOSURE.
5. REMOVE EX IRRIGATION CONTROLLER AND DELIVER TO VA AS SPARE PARTS..
6. REMOVE GRAVEL AREA.
7. PROTECT EXISTING TREE, REFER TO TREE PROTECTION PLAN LS-100 FOR TREE PROTECTION REQUIREMENTS.
8. EXISTING LIGHT POLE TO BE REMOVED. REFER TO ELECTRICAL SHEET ES-001 FOR LIGHT POLE REMOVAL REQUIREMENTS.
9. EXISTING UTILITY TO REMAIN, PROTECT EXISTING UTILITY.
10. RELOCATE EXISTING PICNIC TABLES TO EXISTING CONCRETE PICNIC AREA 30 FEET NORTH OF EXISTING CONCRETE PICNIC AREA.
11. REMOVE EXISTING VEHICLE PAVEMENT STRIPING.
12. REMOVE EXISTING SIGN. REFER TO SHEET GS-100 FOR NEW SIGN,
13. APPROXIMATE LOCATION OF EXISTING 2 INCH IRRIGATION. EXISTING IRRIGATION TO BE REROUTED PRIOR TO BUILDING EXCAVATIONS AND EXISTING IRRIGATION ABANDONED IN PLACE. REFER TO LANDSCAPE SHEET LI-100 FOR REROUTING IRRIGATION PLAN.
14. APPROXIMATE POINT OF CONNECTION LOCATIONS BETWEEN EXISTING 2 INCH IRRIGATION AND NEW REROUTED IRRIGATION. CUT AND CAP EXISTING 2 INCH IRRIGATION AT POINT OF CONNECTION. REFER TO LANDSCAPE SHEET LI-100 FOR REROUTING IRRIGATION PLAN.
15. REMOVE PUTTING CUP, PIN, AND FLAG.

Revisions:	Date

CONSULTANT

BALZHISER & HUBBARD ENGINEERS
MECHANICAL ELECTRICAL CIVIL SURVEYORS
100 WEST 13TH AVENUE EUGENE, OREGON 97401
T: 541.686.8078
F: 541.343.5922

653.0322.086.gd100.dwg

STAMP

REGISTERED PROFESSIONAL ENGINEER 65618PE DIGITAL SIGNATURE OREGON JAN. 10, 2006 TINA L. GUARD
EXPIRES 6/30/13

ARCHITECT

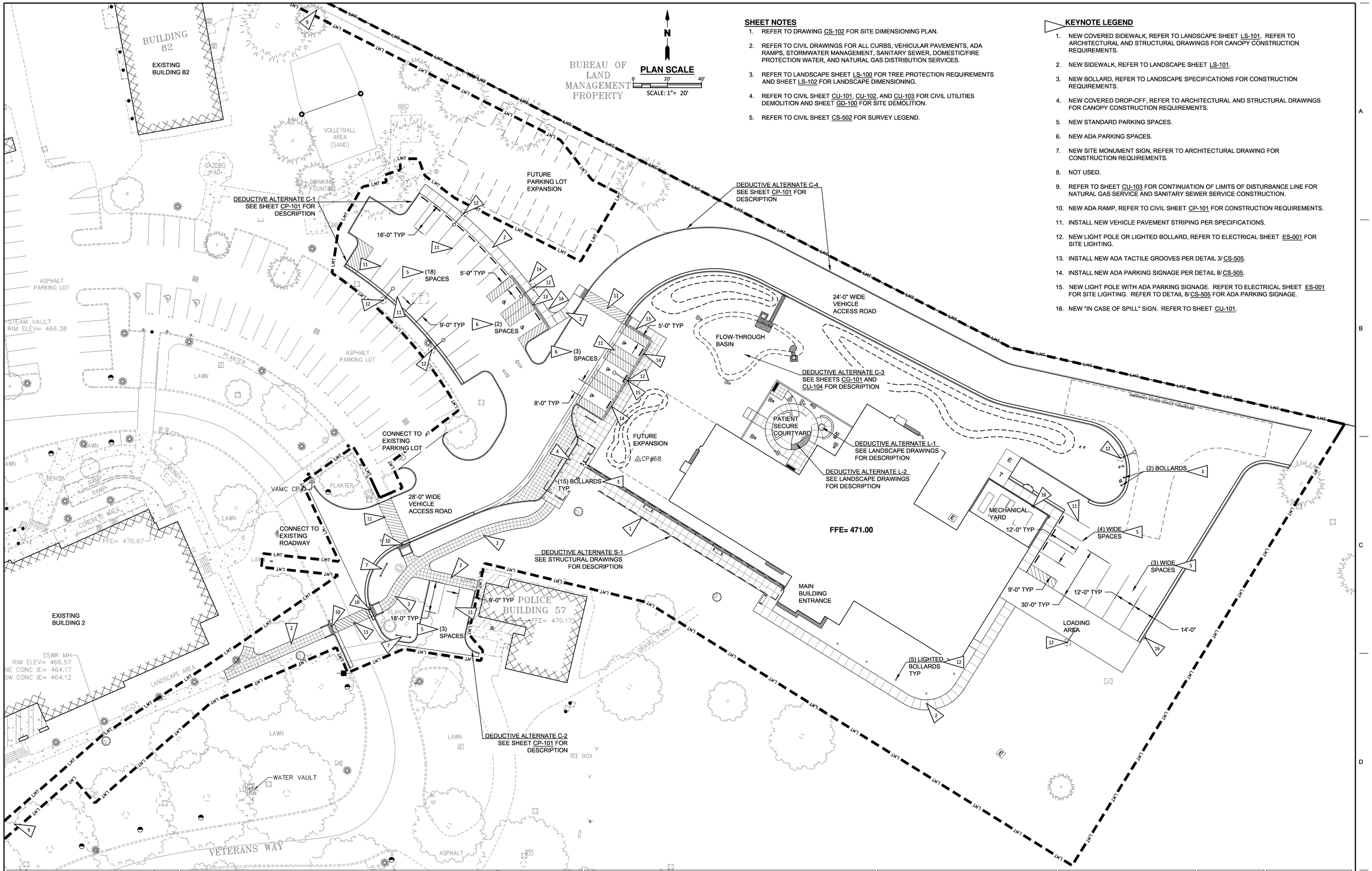
Tina Ely Architect
2915 Wingate Street / Eugene, OR 97408
541 . 521 . 2477 / Tina.Ely@comcast.net
www.TinaElyArch.com

Drawing Title: SITE DEMOLITION PLAN	Project Title: SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD		VA Project Number: 653-322
			Building Number: 086
Approved: Project Director	Location: ROSEBURG, OREGON		Sheet Number: GD-100
	Date: 31 MAY 2013	Checked: TLG	Drawn: CB

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



SHEET NOTES

1. REFER TO DRAWING CS-102 FOR SITE DIMENSIONING PLAN.
2. REFER TO CIVIL DRAWINGS FOR ALL CURBS, VEHICULAR PAVEMENTS, ADA RAMPS, STORMWATER MANAGEMENT, SANITARY SEWER, DOMESTIC/FIRE PROTECTION WATER, AND NATURAL GAS DISTRIBUTION SERVICES.
3. REFER TO LANDSCAPE SHEET LS-100 FOR TREE PROTECTION REQUIREMENTS AND SHEET LS-102 FOR LANDSCAPE DIMENSIONING.
4. REFER TO CIVIL SHEET CU-101, CU-102, AND CU-103 FOR CIVIL UTILITIES DEMOLITION AND SHEET GD-100 FOR SITE DEMOLITION.
5. REFER TO CIVIL SHEET CS-502 FOR SURVEY LEGEND.

KEYNOTE LEGEND

1. NEW COVERED SIDEWALK, REFER TO LANDSCAPE SHEET LS-101. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR CANOPY CONSTRUCTION REQUIREMENTS.
2. NEW SIDEWALK, REFER TO LANDSCAPE SHEET LS-101.
3. NEW BOLLARD, REFER TO LANDSCAPE SPECIFICATIONS FOR CONSTRUCTION REQUIREMENTS.
4. NEW COVERED DROP-OFF, REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR CANOPY CONSTRUCTION REQUIREMENTS.
5. NEW STANDARD PARKING SPACES.
6. NEW ADA PARKING SPACES.
7. NEW SITE MONUMENT SIGN, REFER TO ARCHITECTURAL DRAWING FOR CONSTRUCTION REQUIREMENTS.
8. NOT USED.
9. REFER TO SHEET CU-103 FOR CONTINUATION OF LIMITS OF DISTURBANCE LINE FOR NATURAL GAS SERVICE AND SANITARY SEWER SERVICE CONSTRUCTION.
10. NEW ADA RAMP, REFER TO CIVIL SHEET CP-101 FOR CONSTRUCTION REQUIREMENTS.
11. INSTALL NEW VEHICLE PAVEMENT STRIPING PER SPECIFICATIONS.
12. NEW LIGHT POLE OR LIGHTED BOLLARD, REFER TO ELECTRICAL SHEET ES-001 FOR SITE LIGHTING.
13. INSTALL NEW ADA TACTILE GROOVES PER DETAIL 3/ CS-505.
14. INSTALL NEW ADA PARKING SIGNAGE PER DETAIL 8/ CS-505.
15. NEW LIGHT POLE WITH ADA PARKING SIGNAGE. REFER TO ELECTRICAL SHEET ES-001 FOR SITE LIGHTING. REFER TO DETAIL 8/ CS-505 FOR ADA PARKING SIGNAGE.
16. NEW "IN CASE OF SPILL" SIGN. REFER TO SHEET CU-101.

Revisions:	Date

CONSULTANT

BALZHISER & HUBBARD ENGINEERS
MECHANICAL ELECTRICAL CIVIL SURVEYORS
500 WEST 13TH AVENUE EUGENE, OR 97401
P: 541-686-8678
F: 541-343-5202
653.0322.086.gs100.dwg

STAMP

REGISTERED PROFESSIONAL ENGINEER 65619PE DIGITAL SIGNATURE OREGON JAN. 16, 2008 TINA L. GUARD
EXPIRES 6/30/13

ARCHITECT

Tina Ely Architect
2915 Wingate Street / Eugene, OR 97408
541 . 521 . 2477 / Tina.Ely@comcast.net
www.TinaElyArch.com

Drawing Title	SITE PLAN
Approved: Project Director	
Project Title	SEISMIC REPLACEMENT BLDG 2 PHASE 1 MINOR ACUTE PSYCHIATRIC WARD
Location	ROSEBURG, OREGON
Date	31 MAY 2013
Checked	TLG
Drawn	JAH/CB
VA Project Number	653-322
Building Number	086
Sheet Number	GS-100

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231